



This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil

**3434 Humboldt Street**

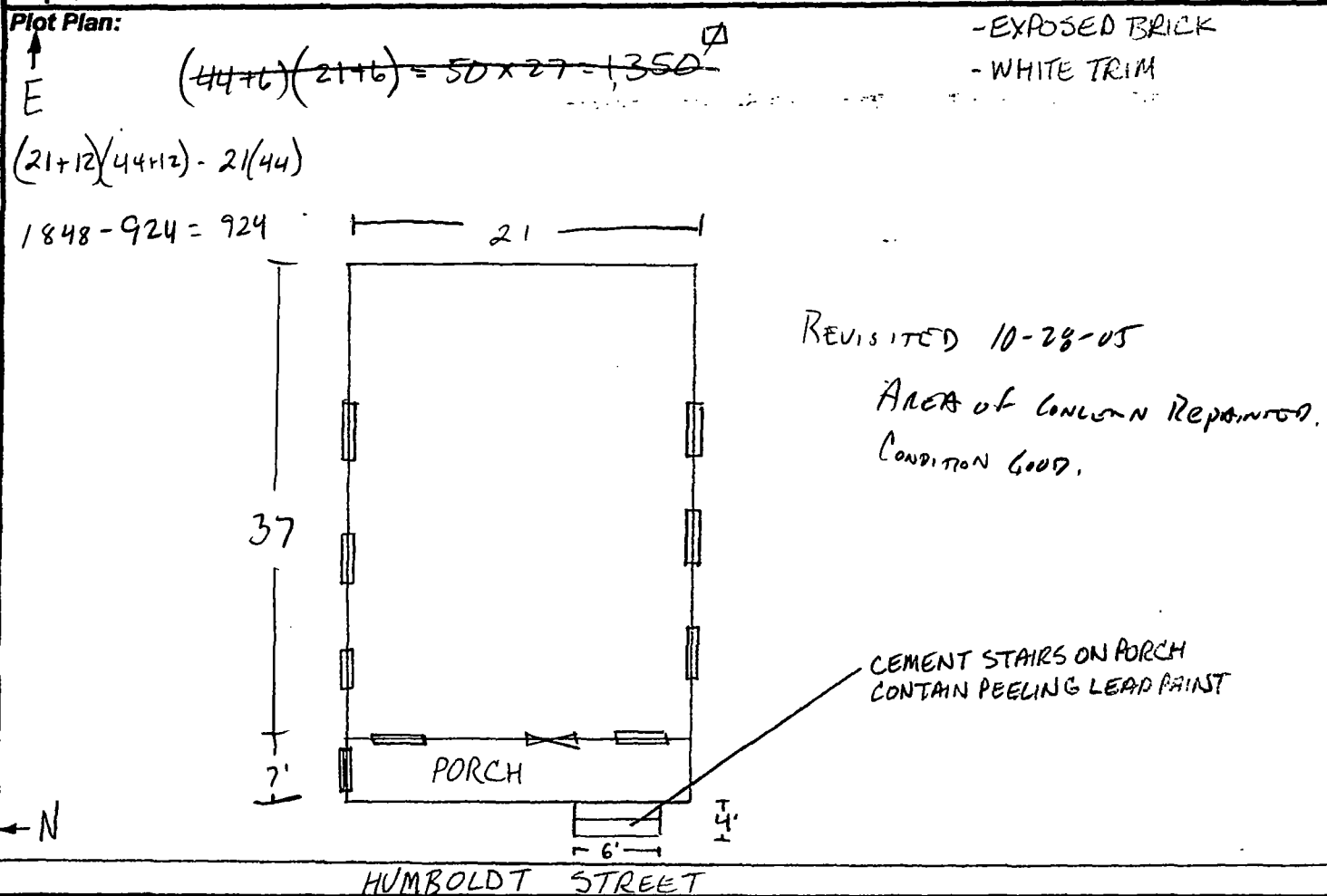
INPUTS	Variable	Units	House
<b>General</b>	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm <sup>3</sup>	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
			<b>Small</b>
<b>House-specific</b>	Area of the exposure unit	m <sup>2</sup>	85.84241
	Area of the exposure unit	ft <sup>2</sup>	924
	Concentration of lead in paint	mg/cm <sup>2</sup>	8.5
	Area of peeling paint	m <sup>2</sup>	9.4752
	Area of peeling paint	ft <sup>2</sup>	24
<b>COMPUTATIONS</b>			
	Mass of lead from paint	mg	8.1E+05
	Volume of soil	cm <sup>3</sup>	2.2E+06
	Mass of soil	kg	5.5E+03
	Incremental concentration	mg/kg	147.8
	Maximum acceptable area of peeling leaded paint (m <sup>2</sup> )		22.4
	Maximum acceptable area of peeling leaded paint (ft <sup>2</sup> )		241.5

**DECISION**

OK

(302) 295-6825 - left message 4/5/06  
 drive-by to look at steps (repainted?)

Property ID: 264	Date: 8-18-05
Address: 3434 HUMBOLDT STREET	Telephone #:
Owner:	CO Certification #: 12860
Inspector/Assessor:	



Exterior Walls				Doors/Trim			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
North							
South							
East							
West							

Window Trim/Fascia/Soffit				Patios/Decks/Porches			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
North				BRICK FOUNDATION	—	—	3.0
South				WOOD HEADERS	—	—	3.1
East				WOOD CEILING	—	—	2.4
West				CEMENT	24'7"	PEEL	8.5

Metal Trim/Gutters/Downspouts				Misc Structures/Garage/Fences			
Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
North							
South							
East							
West							

**August 18, 2005**

## LBP Assessment Results

## Strata Environmental Resource

[illegible]

# Color Photo(s)

The following pages  
contain color that does  
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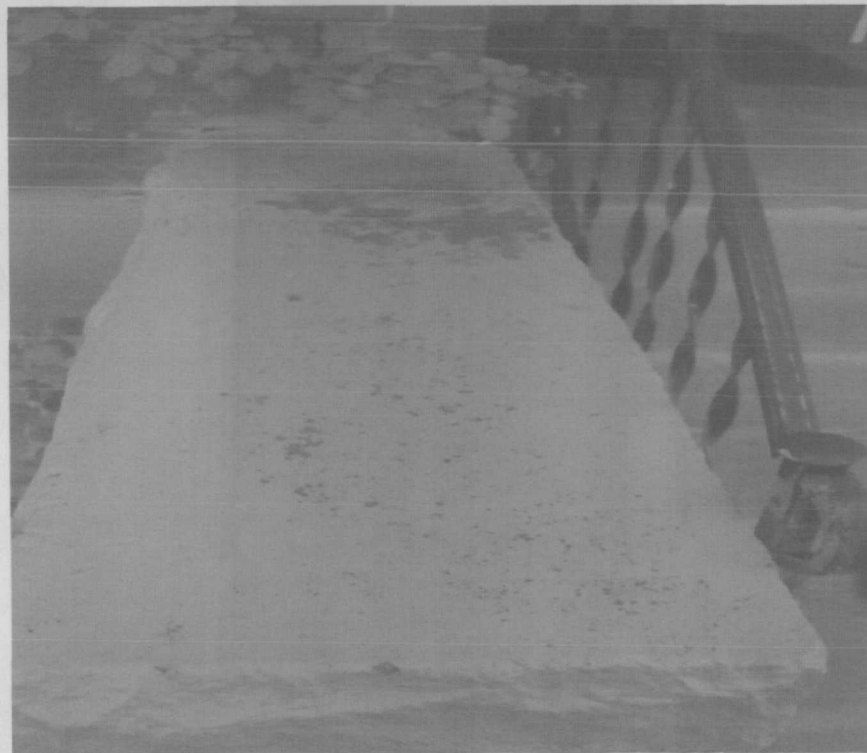
# Property ID # 264 / 3434 Humboldt Street



West exposure of house



West cement stairs contain peeling lead paint



**TARGET SHEET**  
EPA REGION VIII  
**SUPERFUND DOCUMENT MANAGEMENT SYSTEM**

DOCUMENT NUMBER: 1051995

SITE NAME: VASQUEZ BOULEVARD AND I-70

DOCUMENT DATE: 08/18/2005

**DOCUMENT NOT SCANNED**

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☒ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☐ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☐ TYPES OF DOCUMENTS NOT TO BE SCANNED  
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

PROPERTY #264 SAMPLE: GREY PORCH STEPS, WEST, CEMENT  
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